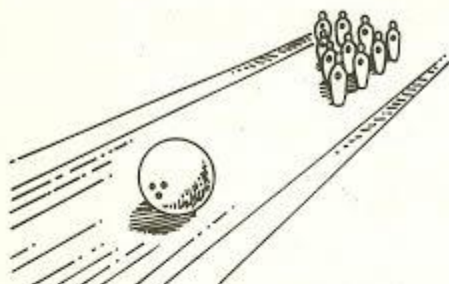


■ **Mass and Weight: Applying the Main Ideas**

Use your knowledge of mass and weight to calculate the missing measurement for each item. Assume that all the items are located near the Earth's surface.



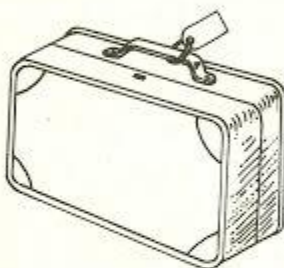
Mass = 5 kg

Weight = \_\_\_\_\_



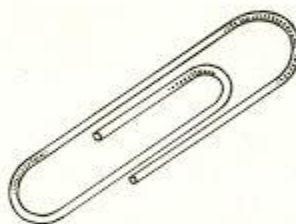
Mass = \_\_\_\_\_

Weight = 400 N



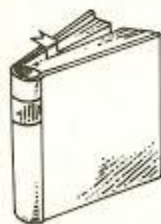
Mass = \_\_\_\_\_

Weight = 147 N



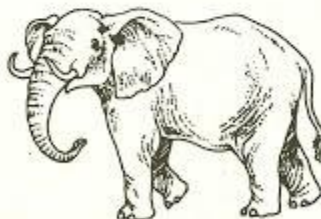
Mass = \_\_\_\_\_

Weight = 0.029 N



Mass = 1.6 kg

Weight = \_\_\_\_\_



Mass = \_\_\_\_\_

Weight = 31,360 N